

19980630.ba v02\_n109.bam.980630 v02\_n110.bam.980630

>From ???@??? Wed Jul 01 05:19:38 1998  
Message-Id: <199806301621.LAA10186@sco.theporch.com>  
Date: Tue, 30 Jun 1998 11:20:25 CDT  
Subject: BOATANCHORS digest 2109

BOATANCHORS Digest 2109

Topics covered in this issue include:

- 1) Re: BC-640 Info Needed  
by Don Reaves <dr@cei.net>
- 2) Re: BC-640 Info Needed  
by polepeeg@aa4rm.ba-watch.org (BA Marina Electrician)
- 3) WTD: Hallicrafters HT-18  
by "Richard Solomon" <w1ksz@tiac.net>
- 4) WTB: SSB Adaptor for GPR-90  
by Mike Warren <m\_warren@compuserve.com>
- 5) FD98 pics available on the Mil List web site.  
by Tom Norris <badger@telalink.net>
- 6) RE: Panel lettering using computer printer?  
by Ed Sieb <esieb@gmsiworld.com>
- 7) Need Manual  
by Jderm740@aol.com
- 8) New 10 Meter AM Window Established!  
by Ed Sieb <esieb@gmsiworld.com>
- 9) Re: New 10 Meter AM Window Established!  
by k6kwq@juno.com (Dick a George)
- 10) More from the Barker family  
by Chuck Swiger <cswiger@widomaker.com>
- 11) Re: New 10 Meter AM Window Established! -Reply  
by Bob Reynolds <breynold@sigg.com>
- 12) RE: New 10 Meter AM Window Established!  
by Ed Sieb <esieb@gmsiworld.com>
- 13) Re: New 10 Meter AM Window Established! -Reply  
by Charles Ring <charlesr@infonline.net>
- 14) RE: New 10 Meter AM Window Established! -Reply  
by Ed Sieb <esieb@gmsiworld.com>
- 15) RE: New 10 Meter AM Window Established! -Reply  
by Ed Sieb <esieb@gmsiworld.com>
- 16) Zenith Trans-Oceanic H500  
by "John R. Jr. Myrick" <NQ2V@worldnet.att.net>
- 17) Zenith Trans-Oceanic H500 -Reply  
by Bob Reynolds <breynold@sigg.com>
- 18) Gear FS  
by Don <71333.144@compuserve.com>
- 19) RE: New 10 Meter AM Window Established! -Reply

by "Lawrence R. Ware" <lrware@pipeline.com>

-----  
Date: Mon, 29 Jun 1998 22:11:34 -0500 (CDT)  
From: Don Reaves <dr@cei.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: "BoatAnchor's List" <boatanchors@sco.theporch.com>  
Subject: Re: BC-640 Info Needed  
Message-ID: <Pine.LNX.3.91.980629220725.24565C-1000000@kc5jh.reaves.net>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Pete and BA'ers,

Nice catch, that BC-640. I have one, another fellow down in South Arkansas has a nicer one. Too bad yours has to be parted out. If you will give me a few days, I can find you some info on the 640. Just about everything I own is in storage, pending a real estate transaction. Let me know if I should stop by the storage building.

Don Reaves	WA5BBS
46 Arbor Oaks Drive	AMI 1027 CCA 378
N. Little Rock AR 72120	ARRL Life Member
dr@cei.net	R-390 list manager
WANTED WANTED: R-389 any condition, junker OK (need front panel)	

-----  
Date: Tue, 30 Jun 1998 02:57:40 -0400  
From: polepeeg@aaa4rm.ba-watch.org (BA Marina Electrician)  
Message-Id: <199806300657.CAA06192@aaa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BC-640 Info Needed

I gave mine to the Warner Robbins museum of aviation... along with the RC??? fone patch interface, 2 BC639RXs & 2 RA-17(?) ps.s & a BC638 freq. meter. A complete set for their WW2 forward fighter base tower set-up.

Yup, too bad '640's going to junk... so few left & so little of value in it / like 85w dual 811 modulation xfrmr & PS that only musters 250w with all that iron.

Variac in bottom might be useful tho. XYL might sell 3C24s on wood bases at h'fest doily table.

Bendix built '640 under Air Ministry British license. It was ground end of SCR522 plane links & spelled end of HF for gnd-air links.

Marty

-----  
Message-Id: <199806301142.HAA10670@mail-out-3.tiac.net>  
From: "Richard Solomon" <w1ksz@tiac.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: WTD: Hallicrafters HT-18  
Date: Tue, 30 Jun 1998 07:40:14 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Looking for a clean, working unit to mate with S-53A.  
Manual would be nice. Anyone have one they will part  
with ??  
73, Dick, W1KSZ

-----  
Date: Tue, 30 Jun 1998 07:50:44 -0400  
From: Mike Warren <m\_warren@compuserve.com>  
Subject: WTB: SSB Adaptor for GPR-90  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199806300751\_MC2-51BD-E72F@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

Greetings All,

Now that I have a GPR-90 (what a great receiver!) I'd like to find a SSB  
Adaptor to go with it. Anybody have one to sell/trade? Or does anyone  
know of a Product Detector mod for the GPR-90?

Thanks,

Mike W5MAZ (in MN)

-----  
Message-Id: <3.0.5.32.19980630074054.007bea90@mail1.telalink.net>  
Date: Tue, 30 Jun 1998 07:40:54 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: FD98 pics available on the Mil List web site.  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

For those who may not have access to the alt.binaries.pictures.radio  
newsgroup,  
I have put a link to the pics on the web site. Pics only, no captions yet.

This field day was put on by my Tennessee Tech radio club and friends and took  
place  
on a nice high chigger and tick ridden ridge in eastern TN.

73

Tom

-----  
Please visit The Mil List for info on military communications gear:

[HTTP://www.telalink.net/~badger/millist/mi.html](http://www.telalink.net/~badger/millist/mi.html)

This is a non-commercial endeavor strictly for providing  
info for those who have a need for it - and intertainment  
for those who dont....

ANY and ALL Contributions Welcome.

\*\*\*\*\*

Tom Norris KA4RKT

badger@telalink.net                      Nashville, Tennessee, USA

-----  
\*\*\*\*\*

-----  
Message-ID: <01BDA404.10124860@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Panel lettering using computer printer?  
Date: Tue, 30 Jun 1998 08:49:53 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

On Tuesday, June 30, 1998, Arden Allen wrote:

\* How come no white? Oh Brother!

\*

Yikes! You're right! Let me check this out further.

Ed

-----  
From: Jderm740@aol.com  
Message-ID: <cef87a83.3598e6f1@aol.com>  
Date: Tue, 30 Jun 1998 09:24:00 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Need Manual  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Hi to all

I recently acquired a Tek 545 with three plug-in. ( Boy! This thing is big. I have TV sets that are smaller). But now I need a manual to use and understand this latest toy. In case the plug-ins are separate, they are "L", "53/54" and "C".

I would like to buy or pay for copying costs. I am really going to need these because a quick look, the other day, tells me I don't even know how to get it out of the case.

Jack        Jderm740@aol.com

-----  
Message-ID: <01BDA40F.C90BCB60@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "'J.D. Bearzatto'" <jd@chatcan.ca>, "'Reg, VE3GQD'" <reg@rcc.on.ca>  
Subject: New 10 Meter AM Window Established!  
Date: Tue, 30 Jun 1998 10:13:48 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

For about two weeks now, there has been an on-going discussion thread on = 10M AM, on the "AM Window" web-site.

Some of us, concerned about pirates, bootleggers and intruders down near = the low end of ten were discussing various means to dissuade intruders. = Among other ideas, increased activity was the most popular, and sensible = idea. We decided that what was needed (because we are AM users) was = another AM window on 10! We've pretty much decided that this new = window will occupy 28.300 to 28.325 MCs. This would provide Novices and = Techs the opportunity to work some boatanchors and at the same time = allow easy access to 10 AM with the use of existing radios, i.e.: = "export" type CB radios, and 10M multi-mode rigs. Plus, there are lots = of old, disused tube-type CB's sitting around doing nothing, that could = see a second life!

About 10 days ago, I re-crystalled an old, tube-type CB radio and put up = on 28.310 MC. I'm standing by on that frequency, when I'm in the shack. =

BTW - the CB I used was a "Chisholm" brand; some obscure Canadian brand =  
which I never heard of before. Uses a 6AQ5 for output, and uses a =  
\_carbon\_! microphone! I have replace the carbon with a Motorola desk =  
mic, which works quite well (and has a compressor built in). I'll try =  
and look at the rig tonight, and write down the tube line-up. I have no =  
schematic, but the rig is so simple, that I certainly didn't need one to =  
get it going. Somehow, I suspect finding a schematic for such an obscure =  
radio will be nigh impossible. Anyway... it barely squirts out 2 watts! =  
Ah... AM QRP! Talk about optimism ;-)

73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)

~~~~~  
Ed Sieb, VA3ES esieb@gmsiworld.com  
P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8  
613-738-8924 (H) 613-599-5161 (W)=09  
AMI #529 Canadian Division Director.  
Member - Radio Club of America, QCWA, AWA  
Net Manager - Canadian Boat Anchor Net (3745 Kcs)  
~~~~~

For more info on Vintage Ham Radio and AM, check out these Web Sites:

<http://www.thebizlink.com/am/>  
and  
<http://www.thebizlink.com/am/wwwboard/wwwboard.html>

-----  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com, jd@chatcan.ca, reg@rcc.on.ca  
Date: Tue, 30 Jun 1998 07:24:41 +0000  
Subject: Re: New 10 Meter AM Window Established!  
Message-ID: <19980630.072441.6870.0.k6kwq@juno.com>  
From: k6kwq@juno.com (Dick a George)

I think a check of the FCC rules and regs will show that techs + and  
novices are allowed only CW and SSB on 10 meters. Let me know if this is  
not true 73 K6KWQ  
K6KWQ@JUNO.COM  
EX WA6JOX  
12 VOLT RADIOS ARE FOR SISSEYS  
REAL RADIOS CAN KILL YOU!

On Tue, 30 Jun 1998 10:13:48 -0400 Ed Sieb <esieb@gmsiworld.com> writes:  
>For about two weeks now, there has been an on-going discussion thread

>on =  
>10M AM, on the "AM Window" web-site.  
>Some of us, concerned about pirates, bootleggers and intruders down  
>near =  
>the low end of ten were discussing various means to dissuade  
>intruders. =  
>Among other ideas, increased activity was the most popular, and  
>sensible =  
>idea. We decided that what was needed (because we are AM users) was =  
>another AM window on 10! We've pretty much decided that this new =  
>window will occupy 28.300 to 28.325 MCs. This would provide Novices  
>and =  
>Techs the opportunity to work some boatanchors and at the same time =  
>allow easy access to 10 AM with the use of existing radios, i.e.: =  
>"export" type CB radios, and 10M multi-mode rigs. Plus, there are  
>lots =  
>of old, disused tube-type CB's sitting around doing nothing, that  
>could =  
>see a second life!  
>  
>About 10 days ago, I re-crystalled an old, tube-type CB radio and put  
>up =  
>on 28.310 MC. I'm standing by on that frequency, when I'm in the  
>shack. =  
>  
>  
>BTW - the CB I used was a "Chisholm" brand; some obscure Canadian  
>brand =  
>which I never heard of before. Uses a 6AQ5 for output, and uses a =  
>\_carbon\_! microphone! I have replace the carbon with a Motorola desk  
>=  
>mic, which works quite well (and has a compressor built in). I'll try  
>=  
>and look at the rig tonight, and write down the tube line-up. I have  
>no =  
>schematic, but the rig is so simple, that I certainly didn't need one  
>to =  
>get it going. Somehow, I suspect finding a schematic for such an  
>obscure =  
>radio will be nigh impossible. Anyway... it barely squirts out 2  
>watts! =  
> Ah... AM QRP! Talk about optimism ;-)  
>  
>73, de Ed VA3ES/VE2BAQ (that's Boat Anchor Quality)  
>  
>~~~~~  
>Ed Sieb, VA3ES esieb@gmsiworld.com  
>P. O. Box 8377, Ottawa Terminal, Ottawa, Ontario, K1G 3H8

```
>613-738-8924 (H) 613-599-5161 (W)=09
>AMI #529 Canadian Division Director.
>Member - Radio Club of America, QCWA, AWA
>Net Manager - Canadian Boat Anchor Net (3745 Kcs)
>~~~~~
>For more info on Vintage Ham Radio and AM, check out these Web Sites:
>
>http://www.thebizlink.com/am/
>and
>http://www.thebizlink.com/am/wwwboard/wwwboard.html
>
>
>
>
```

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Or call Juno at (800) 654-JUNO [654-5866]

Message-ID: <01BDA412.9D3932E0@SERV\_BDC>  
From: Chuck Swiger <cswiger@widomaker.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: More from the Barker family  
Date: Tue, 30 Jun 1998 10:33:55 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Here's the text of a newspaper clipping about Barrie Barker's early =  
radio  
adventures, from the Barker Family. As Bob writes:

"Both are somewhat difficult to read as the newspaper (dating to 1924 = based on my trip to Shenandoah web site) is quite yellowed. I also have same = message to Associated Press in Dad's original handwritten note. There are several clippings from = various sources but the one I sent is the easiest to read. Please give any credit for this article = to the Barker family, Gladwyne, Pennsylvania. My mother is still living = and doing pretty well and will celebrate her 82nd birthday this November."

Text of the article follows:

+ - + - + - + - + - + - + - + - + - + - + - + - + - + - + - + - + - +



Shenandoah Sends News of Trip  
to Radio Amateur at Gladwyne

-----  
Operator on Dirigible Asks Barrie Barker, 17, to De-  
liver Message to Associated Press -- Ship Beats  
Express Train -- Crew Witnesses Horse Race  
-----

Radio messages from the Shenandoah, describing incidents of the first day of its transcontinental flight, were received in Philadelphia yesterday. One of the messages sent by the newspaper reporter on the trip, telling how spectators craned their necks watching the dirigible float gracefully overhead, was received by Barrie Barker, a seventeen year old radio fan, at his home in Gladwyne, near Andmore.

The other message was received at the Navy Yard over the Government radio station, in the form of a bulletin. It read:

"Passing over Bolling Field, Washington, 2 P.M."

A message picked up in Washington told how a horse race at the Laurel race track, between Baltimore and Washington, was=20 witnessed from start to finish by those aboard the dirigible. The message also said the Shenandoah outdistanced two passenger trains speeding toward Washington.

Young Barker, who is a student in the Pennsylvania Military College, at Chester, has been a radio enthusiast for several years. He happened to be home on a brief furlough because of sickness, and with the thought that there might be some messages in the air he began to tune in on different wave lengths. Back at the college yesterday he told of his exploit.

"I was listening in, using an 80-meter wave length at noon when I heard the "C.Q." or general inquiry call from the operator on board the Shenandoah.

"That meant they wanted to get into communication with some one, so I called and they gave me a press message, with the request that I send it on to the Associated Press. The operator on the Shenandoah told me they heard me very clearly. I took the message, sent greetings to the crew and then signed off."

At the big private broadcasting and receiving stations here it was said last night nothing had been received from the Shenandoah. This was explained by the fact that the Shenandoah was using a short wave length in sending messages which would likely be picked up by amateur stations.

Recently Barker communicated with the Italian Government's exploration ship, the San Marcos, which is making a trip around the world. The ship was 600 miles from Philadelphia.

-----

Chuck  
kb4new  
cswiger@widomaker.com

-----  
Message-Id: <98Jun30.093315cdt.26892@firewall.sigg.com>  
Date: Tue, 30 Jun 1998 09:36:32 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: jd@chatcan.ca, reg@rcc.on.ca  
Subject: Re: New 10 Meter AM Window Established! -Reply  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

>>>I think a check of the FCC rules and regs will show that techs  
>>>+ and novices are allowed only CW and SSB on 10 meters.

If I am not mistaken, SSB is AM, only one sideband and a  
suppressed carrier.

73, Red K5VOL

-----  
Message-ID: <01BDA414.3FF899C0@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: New 10 Meter AM Window Established!  
Date: Tue, 30 Jun 1998 10:45:47 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Tuesday, June 30, 1998 3:25 AM, Dick a George wrote:

>I think a check of the FCC rules and regs will show that techs + and  
>novices are allowed only CW and SSB on 10 meters. Let me know if this =  
is

This may be true, but as a Canadian, I didn't give it any thought. Up =  
here, anyone authorized to operate up there, can use AM there. So, we =  
can still operate "cross-mode", no? (Geez, why are US regs sooo weird? =  
:( ) Maybe we can be an incentive for Novices and Techs to upgrade! :)

Ed.

-----  
Message-ID: <3598FDBE.4648@infonline.net>  
Date: Tue, 30 Jun 1998 11:01:18 -0400  
From: Charles Ring <charlesr@infonline.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: New 10 Meter AM Window Established! -Reply  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob Reynolds wrote:

>  
> >>>I think a check of the FCC rules and regs will show that techs  
> >>>+ and novices are allowed only CW and SSB on 10 meters.  
>  
> If I am not mistaken, SSB is AM, only one sideband and a  
> suppressed carrier.  
>  
> 73, Red K5VOL

Yes, but if I recall correctly the 10 meter tech+ rules were written especially to exclude any ex-CB equipment, thus no full-carrier AM. That's consistent with the current trend of homogenized/pasteurized riceboxes that comply with all the latest mandatory this, mandatory that, can't transmit outside ham bands, and can't receive cellphone frequencies. The latest turn of the screw is the FCC wants the guts of scanners to be hermetically sealed and potted, so no one can modify them to receive forbidden frequencies. I fear that some day, some congressman will get all worked up about "all those old radios out there that don't comply with today's manufacturing regs".

73 de W3NU, ex-WA8VNU

-----  
Message-ID: <01BDA41C.D395EEA0@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: New 10 Meter AM Window Established! -Reply  
Date: Tue, 30 Jun 1998 11:47:11 -0400

MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

Red, and fellow BA'ers ,

Reading Red's comments about homogenized/pasteurized ham radio makes me =  
angry. If these rules are designed to prevent modification of equipment, =  
and like the rules we have in Canada, that prevent "Basic" license =  
holder's from \_building\_, yes, \_building\_, their own transmitters, then =  
what have we got left? These cretinous rules rip the heart out of ham =  
radio. Cretins! Grrr.... Where's my gun.... Soon, they'll be makin' =  
soldering irons illegal.=20

I'm tellin' ya, by the year 2010, we'll \_all\_ be pirates!

Ed, VA3ES

-----  
Message-ID: <01BDA41F.0F6BB3E0@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: New 10 Meter AM Window Established! -Reply  
Date: Tue, 30 Jun 1998 12:03:11 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

And, furthermore...

Back in the late '60's and early '70's, many of us got on 2M FM through =  
the use of old, \_modified\_, ex-police, taxi, and other ex-land-mobile =  
radios. Ham radio got a much needed shot-in-the-arm through the use of =  
this old, used, \_modified\_ equipment. Modifying radios has been a =  
tradition and one of the hall-marks of ham radio.

Here in Canada, we've been modifying CB radios for years to get them up =  
to ten (and even 6M too).

Bah! What nonsense!

Ed.

-----  
Message-ID: <004d01bda440\$b419e4e0\$69d3410c@default>  
From: "John R. Jr. Myrick" <NQ2V@worldnet.att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Zenith Trans-Oceanic H500

Date: Tue, 30 Jun 1998 11:04:01 -0500  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0049\_01BDA416.C9E36280"

This is a multi-part message in MIME format.

-----\_NextPart\_000\_0049\_01BDA416.C9E36280  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi

Restoring a Zenith H500, I found #11603 black Plastic Dip (for tool handles) very good for repairing gouges and tears in the imitation morocco leather case.

I need a paper replica of the tube layout chart gluded inside the case...silverfish ate mine! Does anyone know how I might obtain a copy of original H500 owner's pamphlet? Thanks!

John, NQ2V

-----\_NextPart\_000\_0049\_01BDA416.C9E36280  
Content-Type: text/html;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

<!DOCTYPE HTML PUBLIC "-//W3C//DTD W3 HTML//EN">  
<HTML>  
<HEAD>

<META content=3Dtext/html; charset=3Diso-8859-1 =  
http-equiv=3DContent-Type>  
<META content=3D'"MSHTML 4.72.3110.7"' name=3DGENERATOR>  
</HEAD>

<BODY bgColor=3D#ffffff>  
<DIV><FONT color=3D#000000 size=3D2>Hi</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>Restoring a Zenith H500, I found =  
#11603 black=20  
Plastic Dip (for tool handles) very good for repairing gouges and tears =  
in the=20  
imitation morocco leather case.</FONT></DIV>  
<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 size=3D2>I need a paper replica of the tube =  
layout chart=20

gluded inside the case...silverfish ate mine!&nbsp; Does anyone know how =  
I might=20

obtain a copy of original H500 owner's pamphlet?&nbsp; =

Thanks!</FONT></DIV>

<DIV><FONT color=3D#000000 size=3D2></FONT>&nbsp;</DIV>

<DIV><FONT color=3D#000000 size=3D2>John, =

NQ2V</FONT></DIV></BODY></HTML>

-----=\_NextPart\_000\_0049\_01BDA416.C9E36280--

-----  
Message-Id: <98Jun30.110422cdt.26891@firewall.sigg.com>

Date: Tue, 30 Jun 1998 11:08:07 -0500

From: Bob Reynolds <breynold@sigg.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Zenith Trans-Oceanic H500 -Reply

-----  
Date: Tue, 30 Jun 1998 12:06:47 -0400

From: Don <71333.144@compuserve.com>

Subject: Gear FS

To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors <boatanchors@theporch.com>

Message-ID: <199806301209\_MC2-51C7-F416@compuserve.com>

MIME-Version: 1.0

Content-Transfer-Encoding: 7bit

Content-Type: text/plain; charset=us-ascii; name="newlist"

Content-Disposition: attachment; filename="newlist"

Vintage Radio Gear For Sale

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
71333.144@compuserve.com

E.H. Scott Allwave 12 Deluxe single dial short wave receiver s/n D192. This is a 1931-vintage 12-tube chrome chassis single dial radio with separate power supply/audio chassis. This is currently in a Majestic console cabinet which is somewhat scratched and scuffed. But the Scott chrome is VG or excellent. Complete except for 3 knobs missing. Untested. Needs power cord. Looks okay. With manual copy and lots of other Scott info. \$440 picked up in Pittsburgh, PA or \$500 plus actual shipping costs.

Military 05B/FR RTTY Exciter made by Hallicrafters s/n 498 under order number 25677-PHILIA-49-7. Rackmount unit styled to match SX-73. Complete. Original. Looks excellent. Untested. With original manual. Not listed in Dachis book. Made to drive BC-610. Built under same contract as SX-73 for RTTY installation. Cork-lined crystal oven slides out on rails--makes it look like a piece of medical equipment! \$75

Drake CC-1 Converter Console with SC-2 converter, CPS-1 power supply and SCC-1 crystal calibrator. This is a 1968-vintage VHF/UHF converter setup for any ham-bands HF receiver. It is in excellent condition except that a non-original "power" LED had been installed (neatly) on the front panel. Only a fanatic can tell that this is a modification. Styling matches Drake 4-line. With manual copy. \$110

British Military Wireless Set #18 (E.K.C. s/n 68046). This is a WWII HF backpack transmitter/receiver set. If you look real close, you will see one of these carried by the Brits in the movie "The Longest Day." Includes key, mic, headphones and accessory pouch. Also have manual photocopy and maintenance instruction reprint plus restoration articles from Q-5 Magazines and Radio Bygones. The original canvas cover is missing but these sets are never found with the canvas intact. Also the meter case has a hole in it. This doesn't show but should be repaired. \$310

WRL Globe Hibander VHF-62 6 & 2 Meter Transmitter with WRL 6n2 VFO s/n. 6 and 2 meter AM transmitter from about 1960. Covers both bands entirely. Beautiful cosmetic condition--sparkles. Working well. With original manual for TX and copy for VFO. Uses a single 6146 in the final. \$120

National FB-7 1931-Vintage General coverage receiver. This was National's scaled-down version of the AGS for ham use. It uses 2 plug-in coils and coils for 80 meters and 40 meters are included. Also included is a modified and poor condition FB-7 doghouse power supply. But the radio is original, beautiful and working. I have a ton of photocopied info on the FB-7 to go along with it. \$350.

Hammarlund SP-110XD 1940-vintage general coverage receiver. One of the SP-600's better ancestors. Many of the Super-Pro's advanced features were established with the introduction of this set. The continuously variable selectivity (which was dropped by the time the SP-600 came out) has to be experienced to be believed. This radio is in near-mint, original cosmetic condition. It has the rare cabinet which is also in excellent shape--this is a desktop radio and is not designed for rack mounting. Some non-original rubber feet are on the bottom but I left them there because they are pretty necessary. And some case screws have been replaced with non-original thumb-nuts which look good but are not stock. It works well when it works but it has an intermittent problem that I have not tracked down. With matching RA-94 external power supply, cable and manual copy. The supply is in just fair condition and has no cabinet. \$235

## LITERATURE

Rider, Basic Radio, 6-volume course from 1962 bound as a single hardback book. This is one of the best-illustrated Radio course I have seen, \$23 PPD

Hammarlund SP-200 original sales glossy. Excellent. \$11 PPD

Hammarlund HQ-129X original sales glossy. Excellent. \$11 PPD

Hammarlund HQ-120 sales brochure. Small. Writing on front. \$11 PPD

CONTACT: Don Merz, N3RHT: 47 Hazel Drive, Pittsburgh, PA 15228.  
71333.144@compuserve.com

-----  
Message-Id: <3.0.5.32.19980630112023.0086bbf0@pop.pipeline.com>  
Date: Tue, 30 Jun 1998 11:20:23 +0000  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Lawrence R. Ware" <lrware@pipeline.com>  
Subject: RE: New 10 Meter AM Window Established! -Reply  
Cc: listtown@jackatak.theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Gentlemen, while the issue of modifying old tube based radios to work on bands they were not initially designed for is quite germane to our BA list:

Discussions of ARRL/FCC & Canadian band plans, rules and regs. clearly falls into one of our lists trouble prone areas.

A large number of BA list members either

A) Don't live anywhere in North America.

B) Don't operate transmitters of any type.

C) Have chosen our BA list because they wish to \*avoid\* the endless flame wars in the many rec.radio news groups.

This discussion seems to belong in r.r.a.policy where hundreds of people will be happy to debate the issue with you well into the next millennium...

Jack has written quite clearly about this issue a number of times.  
>From one of his ADMIN messages posted list wide some time ago:

>Yes, our beloved firebottle rigs do AM and CW... That is a given, but  
>if you want to discuss repeater interference, frequency allocations,  
>or licensing.... TAKE IT SOMEWHERE ELSE!

>

>There are lots of folks with passionate interests in these current  
>discussions, but do \*NOT\* mistake the "positive" response you may  
>receive at first, with it being all right to engage in whatever  
>subjects you think would be appropriate...

>

>It is really VERY simple:

>IF it is \*DIRECTLY\* about a boatanchor rig, or the technology of 40  
>plus years ago, it is probably OK...

>

>if it has relevance to today's radios, conditions, politics, etc., it  
>most likely does NOT belong on the BA list...



>  
>Keep the list focused where you agreed to keep it, and we will  
>prosper.  
>  
>Pull in the irrelevant stuff, allow the discussions to go off the  
>agreed upon path, and the whole list suffers, and because I want no  
>hassles, I \*WILL\* remove either your posting privileges, or, in the  
>case of those who "just don't get it".... YOU will be gone!  
>  
>Back to tubes! BA rigs and technology are the topic... join in if you  
>have something ON TOPIC to say...  
>  
>Thanks for your attention... I feel better already ;^)  
>--  
>73  
>Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -  
>listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
>

That seems pretty clear.

-Larry Ware  
lrware@pipeline.com  
Orlando, Florida

-----  
End of BOATANCHORS Digest 2109  
\*\*\*\*\*

>From ???@??? Wed Jul 01 05:20:14 1998  
Message-Id: <199806302234.RAA19325@sco.theporch.com>  
Date: Tue, 30 Jun 1998 17:34:15 CDT  
Subject: BOATANCHORS digest 2110

#### BOATANCHORS Digest 2110

Topics covered in this issue include:

- 1) SB-34 connectors  
by Bob Reynolds <breynold@sigg.com>
- 2) A boatanchor generator  
by BOB RAGAIN <RAGAIN@hubvx6.sedalia.wireline.slbb.com>
- 3) 390 sized CASE for sale  
by Bill Wilson <billo@internettpport.net>
- 4) ARC-5 SPARE TUBE LOT FS  
by "David L. Stinson" <arc5@ix.netcom.com>

- 5) TAYLOR TUBE 218  
by "David L. Stinson" <arc5@ix.netcom.com>
- 6) XMTR / POWER TUBES  
by "David L. Stinson" <arc5@ix.netcom.com>
- 7) RE: "new" AM window  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 8) RE: New 10 Meter AM Window Established! -Reply  
by Ed Sieb <esieb@gmsiworld.com>
- 9) RE: "new" AM window  
by "James C. Owen, III" <owen@piper.eeel.nist.gov>
- 10) BALLAST TUBES  
by "David L. Stinson" <arc5@ix.netcom.com>
- 11) RE: "new" AM window and Do I owe anyone something?  
by w2ec@VNET.IBM.COM
- 12) RE: "new" AM window and Do I owe anyone something?  
by Ed Sieb <esieb@gmsiworld.com>
- 13) RE: "new" AM window etc.  
by Ed Sieb <esieb@gmsiworld.com>
- 14) National FB-7 & SW-3 Questions  
by "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>
- 15) WTT: Speakers  
by JONWEINER@aol.com
- 16) California Historic Radio Society  
by Hannelore Breuer <hbreuer@metronet.de>
- 17) RE: New 10 Meter AM Window Established!  
by Glenn Finerman <glennfin@mjet.com>
- 18) Re: "new" AM window  
by Lurch <lurch@theramp.net>
- 19) Re: Zenith Trans-Oceanic H500  
by Lenox Carruth <carruth@geo-thermal.com>
- 20) FS: BA and junque  
by Jim Lockwood <jmlckwd@mindspring.com>

-----  
Message-Id: <98Jun30.114132cdt.26882@firewall.sigg.com>  
Date: Tue, 30 Jun 1998 11:44:55 -0500  
From: Bob Reynolds <breynold@sigg.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: SB-34 connectors  
Mime-Version: 1.0  
Content-Type: text/plain  
Content-Disposition: inline

Any one have any spare power connectors for the SB-34, or a source for the same ?

Thanks - Red K5VOL

breynold@sigg.com (near Chicago)

-----  
Date: Tue, 30 Jun 1998 10:45:40 -0600 (MDT)  
From: BOB RAGAIN <RAGAIN@hubvx6.sedalia.wireline.slb.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: RAGAIN@hubvx6.sedalia.wireline.slb.com  
Message-Id: <980630104540.2a003c85@hubvx6.sedalia.wireline.slb.com>  
Subject: A boatanchor generator

Fellow BA'ers,

All this talk about boatanchors at field day has me anxious to get a BA station on next year! I have a "boatanchor" generator made by Onan that our ARES group used a little this year. I'd like to know more about it. Can anyone help?

It's an Onan generator Model OFA-2, s/n 44.178419, and part of Radar Unit SO-7M/SO-7N. Raytheon contract was NX 55-30264.

Do you suppose the 44. etc in the serial number indicates a 1944 MFG date?

Description: 4 kW, 110 VAC, single phase, driven by a 4 cylinder horizontal opposed, air cooled engine. Auto starts off 12 v battery and recharges battery (rating 15 v at 10 amps). Full electrical shielding with shielded spark plugs. It is mounted in a carrying frame about 2 ft wide, 1.5 ft high and 4 ft long. Heavy sucker for it's size, maybe 500 lbs.

I know it's a long shot, but does anyone recognize this generator or even have any documentation on it?

Thanks,

Bob

-----  
Bob Ragain WB4ETT Littleton, CO

-----  
Message-ID: <35991ABC.B3327C37@internettpport.net>  
Date: Tue, 30 Jun 1998 12:05:00 -0500  
From: Bill Wilson <billo@internettpport.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: 390 sized CASE for sale  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a case surplus to my needs. It's a Scientific Atlanta metal case; 12" high, 20 1/2" wide and 19 3/4" deep. It is open on both ends, has rails for a radio. I just took a R-390 out of it. Some of the screw taps are worn though....Asking \$70 (or any offer) plus UPS, it's heavy. I have one just like it on one of the desks here, I've got a R-390A in it and 32V3 on top. It can be painted to your liking, the current color of the case is green/brown.

Regards,

Bill  
W4BIZ  
Jacksonville, Al. 36265

-----  
Message-ID: <3598F257.FDC@ix.netcom.com>  
Date: Tue, 30 Jun 1998 09:12:39 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ARC-5 SPARE TUBE LOT FS  
Content-Type: multipart/mixed; boundary="-----47F92B224FED"

This is a multi-part message in MIME format.

-----47F92B224FED  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Well, both the first and second drawn names in the lottery for this haven't gotten back with me, so I assume they had something come up that prevented them from doing so. No problem as it happens to me, too!  
"Real life" can sure interfere with important stuff ;-)

So this lot is back available:

I'm working on thinning the herd around here and wanted to give BA people first shot. This is a lot of spare tubes for ARC-5 fans. All are tested and good or NOS for less than \$1 a tube. Sold as a lot only.

Seven 1625  
Six 1626  
One OD3

Five 12J5  
Fourteen 12A6  
Nine 12SK7  
Two 12SR7  
Five 12K8

\$45 plus shipping from 78728

Multiple requests will be decided by lottery.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----47F92B224FED  
Content-Type: message/rfc822  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

Return-Path: <baswaplist-owner@ns1.foothill.net>  
Received: from ns1.foothill.net (pop3.foothill.net [206.170.175.1])  
by ixmail1.ix.netcom.com (8.8.7-s-4/8.8.7/(NETCOM v1.01)) with ESMTP id  
HAA01733; ;  
Fri, 22 May 1998 07:12:50 -0700 (PDT)  
Received: (from majordom@localhost) by ns1.foothill.net (8.8.5/8.6.12) id OAA09259  
for baswaplist-outgoing; Fri, 22 May 1998 14:07:16 GMT  
X-Authentication-Warning: ns1.foothill.net: majordom set sender to owner-  
baswaplist@foothill.net using -f  
From: arc5@ix.netcom.com  
Date: Fri, 22 May 1998 09:07:37 -0500 (CDT)  
To: boatanchors@sco.theporch.com  
To: baswaplist@foothill.net  
Message-Id: <19985229650624370@>  
Subject: ARC-5 SPARE TUBE LOT FS  
X-Mailer: NETCOMplete v3.25, from NETCOM On-Line Communications, Inc.  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Sender: owner-baswaplist@foothill.net  
Precedence: bulk

I'm working on thinning the herd around here  
and wanted to give BA people first shot.  
This is a lot of spare tubes for ARC-5 fans.  
All are tested and good or NOS.  
Here are my extras at less then \$1 a tube.  
Sold as a lot only.

Seven 1625  
Six 1626

One OD3  
Five 12J5  
Fourteen 12A6  
Nine 12SK7  
Two 12SR7  
Five 12K8

\$45 plus shipping from 78728

Will also trade for up to twelve good 1629s  
by discounting \$1 per 1629 from the lot.  
Preference given to trades.

Multiple requests will be decided by lottery.  
I always wait a couple of days to give everyone  
a fair chance to be included, then have  
Stephanie draw a name.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----47F92B224FED--

-----  
Message-ID: <3598FE9B.7E76@ix.netcom.com>  
Date: Tue, 30 Jun 1998 10:04:59 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: TAYLOR TUBE 218  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Got a pair of really neat looking  
Taylor Tube 218 triodes.  
Very nice graphite plates and  
big plate caps.  
Looks kinda like an 805.

Does anyone have the specifications  
for this tube?

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-ID: <35990916.50DF@ix.netcom.com>  
Date: Tue, 30 Jun 1998 10:49:42 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: XMTR / POWER TUBES  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I need to know if there are BA people  
who need these tube types.  
I want to give BA friends first crack:

|          |      |        |      |      |            |      |
|----------|------|--------|------|------|------------|------|
| 4E27     | 4-65 | 203    | 221  | 805  | 809        | 810  |
| 811A(US) | 813  | 814    | 815  | 828  | 838        | 872A |
| 1616     | 1625 | 6146/B | 8005 | 8020 | 5D23/RK-65 |      |

VT-62      Eimac-53      Eimac-15  
(These three look like tubes from Mars)

Will talk purchases or trades.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: RE: "new" AM window  
Message-Id: <19980630170705.CWB23364@LOCALNAME>  
Date: Tue, 30 Jun 1998 17:07:05 +0000

RE: a "new AM window". In regards to whether AM is permitted in this segment or not.....I think we are doing some hair splitting here! I'd say to the Novices: go ahead and operate AM (or double sideband with a carrier). If someone in the FCC doesn't like it, they will let you know. I doubt if anyone will have any citations if they are not interfering with some essential radio service, such as the aeronautical service.

It's difficult to get into trouble with the FCC in a grey area like this.

"Not to worry" would be my advice. If indeed as some say that "AM" by novice class licensees is prohibited, just answer any citation politely with

an apology  
and cease operation. In all the cases I've EVER seen, that's the end of it.  
The FCC used to look VERY hard at someone who ignored a citation or  
continued whatever the alleged violation was.

Again, let's do it! Sounds like a good place to promote more AM  
activity.

73,

Sandy W5TVW

-----  
Message-ID: <01BDA429.1CCDB6A0@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "listown@jackatak.theporch.com" <listown@jackatak.theporch.com>  
Subject: RE: New 10 Meter AM Window Established! -Reply  
Date: Tue, 30 Jun 1998 13:15:09 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Larry,

Point taken.

My original posting was made in the hope I'd spur some interest in getting some  
more BA type radios up on 10M.

Ed

-----  
Date: Tue, 30 Jun 1998 14:21:43 -0500 (EST)  
From: "James C. Owen, III" <owen@piper.eeel.nist.gov>  
Message-Id: <51704.owen@piper.eeel.nist.gov>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: "new" AM window

In message Tue, 30 Jun 1998 17:07:05 +0000,  
Sandy W5TVW <ebjr@worldnet.att.net> writes:

> RE: a "new AM window". In regards to whether AM is permitted in  
> this segment or not.....I think we are doing some hair splitting here!  
> I'd say to the Novices: go ahead and operate AM (or double sideband with  
> a carrier).  
> It's difficult to get into trouble with the FCC in a grey area  
> like this.  
> "Not to worry" would be my advice.  
> Again, let's do it! Sounds like a good place to promote more AM



> activity.  
> 73,  
> Sandy W5TVW  
>

Well Sandy and others, I agree that an AM window here is ok and you may find me here sometime but I HIGHLY DISAGREE that we encourage novice and tech+ to join us here on AM because it is not permitted by their license class. They are allowed ONLY J3E and R3E emissions. "J" is SSB suppressed carrier and "E" is SSB reduced carrier. AM is A3E and is not available to them. For us to encourage that they break an FCC rule is no better than us to encourage those on a frequency slightly below 10M to "just come on up and join in, the FCC will not do anything to you". Just my opinion. 73 Jim K4CGY

-----  
Message-ID: <35992EEE.578C@ix.netcom.com>  
Date: Tue, 30 Jun 1998 13:31:11 -0500  
From: "David L. Stinson" <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BALLAST TUBES  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Can someone tell me in what gear these ballast tubes  
may have been used?

|       |       |       |
|-------|-------|-------|
| KL-25 | KL-45 | 4P-45 |
| 7H-4B | 4P-45 | 320R4 |

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
From: w2ec@VNET.IBM.COM  
Message-Id: <199806301850.NAA13889@sco.theporch.com>  
Date: Tue, 30 Jun 98 14:15:58 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: "new" AM window and Do I owe anyone something?

Part 1:

BA - related, sorta. I've been pretty much unavailable for nearly a month now recovering my property from a tornado that hit my place on May 31st. As such, I haven't been paying close attention to e-mail. If anyone is waiting for something from me that I promised prior to May 31st, resend your request. To those who sent me stuff on the Ameco VHF converters and NCX-5

I have received several different letters containing schematics, manuals etc, but I have just filed them away for the present and haven't yet paid attention to who sent what so I can't thank you each individually yet. I will get back to it soon now that things are returning to normal. Finally got a 80 meter dipole back up, thats it. All other antennas, tower, Force12 C4, VHF/UHF arrays, GAP vertical, everything on the ground in twisted pieces. Some elements from the yagis I never found. All damage outside the shack, no damage to my regular gear. Workshop/storage room off the detached garage had the roof collapse, lots of BA's stored in there (R-390A's, Hammarlunds, Hallicrafters, Mil surplus) but so far nothing looks damaged to the point it's unrecoverable. Mostly just water damage from rain coming in the roof. My thanks to N2BC (Bill) who came up shortly after the tornado hit with tarps to help me cover gear. Probably saved a lot of gear from more serious damage due to his offer.

## Part 2:

I realize, as Larry said, this is "off-BA-topic" but since it was brought up here, it better end here so that none of our Novice or Tech compatriots unknowingly have a problem. Maybe the FCC doesn't care, but it is covered by law and who has the time and money to be the "test case" if someone chooses to take issue with your operation.

Unfortunately, the law is very clear and specifically identifies what emissions a Novice or Tech may use on 28.3 to 28.5. The regulation covering 28.3mc to 28.5mc operation is 97.307 (f) (10) - "A station having a control operator holding a Novice or Technician Class operator license may only transmit a CW emission using the international Morse code or phone emissions J3E and R3E".

This is quite clear, however we wish it were different. J3E is suppressed carrier Single Sideband, R3E is reduced (or variable) carrier Single Sideband. In order for Novices or Techs to use AM (Double Sideband) they would need authority for emission type A3E. A3E is specifically omitted (by virtue of them specifically authorizing R3E and J3E).

I wish it were otherwise, why the stupid restriction, only the bureaucrats know.

Note that even the ARRL doesn't make this clear, hence possibly the reason for the confusion. The ARRL, on their frequency privilege chart, lists 28.3 to 28.5 for Novice and Tech as CW and VOICE, implying AM operation.

As was pointed out, the likelihood that someone will be taken to task is a different question, I just wanted to make sure the regs were fully understood.

73, Ray W2EC

-----  
Message-ID: <01BDA439.9E1661C0@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: "new" AM window and Do I owe anyone something?  
Date: Tue, 30 Jun 1998 15:13:15 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

To Larry, Ray, and others who added comments regarding US operation in =  
the new 10M AM window: thanks for providing some clarity to this issue. =  
All I really wanted to do was spur some interest in using BA gear lower =  
down the band.

Ed.

-----Original Message-----

From: w2ec@VNET.IBM.COM [SMTP:w2ec@VNET.IBM.COM]  
Sent: Tuesday, June 30, 1998 2:16 PM  
To: Old Tube Radios  
Subject: RE: "new" AM window and Do I owe anyone something?

Part 1:

BA - related, sorta. I've been pretty much unavailable for nearly a =  
month now  
recovering my property from a tornado that hit my place on May 31st.  
As such, I haven't been paying close attention to e-mail. If anyone is  
waiting for something from me that I promised prior to May 31st, resend =  
your  
request. To those who sent me stuff on the Ameco VHF converters and =  
NCX-5  
I have received several different letters containing schematics, manuals  
etc, but I have just filed them away for the present and haven't yet =  
paid  
attention to who sent what so I can't thank you each individually yet. I =  
will  
get back to it soon now that things are returning to normal. Finally got =  
a  
80 meter dipole back up, thats it. All other antennas, tower, Force12 =  
C4,  
VHF/UHF arrays, GAP vertical, everything on the ground in twisted =  
pieces.  
Some elements from the yagis I never found. All damage outside the =  
shack,

no damage to my regular gear. Workshop/storage room off the detached garage had the roof collapse, lots of BA's stored in there (R-390A's, Hammarlunds, Hallicrafters, Mil surplus) but so far nothing looks = damaged to the point it's unrecoverable. Mostly just water damage from rain coming = in the roof. My thanks to N2BC (Bill) who came up shortly after the tornado = hit with tarps to help me cover gear. Probably saved a lot of gear from more serious damage due to his offer.

## Part 2:

I realize, as Larry said, this is "off-BA-topic" but since it was = brought up here, it better end here so that none of our Novice or Tech compatriots unknowingly have a problem. Maybe the FCC doesn't care, but it is = covered by law and who has the time and money to be the "test case" if someone = chooses to take issue with your operation.

Unfortunately, the law is very clear and specifically identifies what emissions a Novice or Tech may use on 28.3 to 28.5. The regulation covering 28.3mc to 28.5mc operation is 97.307 (f) (10) - "A station = having a control operator holding a Novice or Technician Class operator license = may only transmit a CW emission using the international Morse code or phone emissions J3E and R3E".

This is quite clear, however we wish it were different. J3E is = suppressed carrier Single Sideband, R3E is reduced (or variable) carrier Single Sideband. In order for Novices or Techs to use AM (Double Sideband) they would need authority for emission type A3E. A3E is specifically omitted = (by virtue of them specifically authorizing R3E and J3E).

I wish it were otherwise, why the stupid restriction, only the = bureaucrats know.

Note that even the ARRL doesn't make this clear, hence possibly the = reason for the confusion. The ARRL, on their frequency privilege chart, lists 28.3 to 28.5 for Novice and Tech as CW and VOICE, implying AM operation.

As was pointed out, the likelihood that someone will be taken to task is a different question, I just wanted to make sure the regs were fully understood.

73, Ray W2EC

-----  
Message-ID: <01BDA43B.19E1DC20@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: "new" AM window etc.  
Date: Tue, 30 Jun 1998 15:23:48 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Oops...

In my previous posting in response to Ray, W2EC's posting, I accidentally "sent" before I finished editing my item.

I apologize for the extra bandwidth. Sometimes the mouse is quicker than the eye ;-(

Ed, VA3ES

-----  
Message-ID: <21B46CBD022AD1118F0500805F15A06884A0A9@STPMSX05.stp.guidant.com>  
From: "Freeberg, Scott (STP)" <scott.freeberg@guidant.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: National FB-7 & SW-3 Questions  
Date: Tue, 30 Jun 1998 15:06:57 -0500  
MIME-Version: 1.0  
Content-Type: text/plain

Greetings,

I was wondering if there any any folks on here that own and use a National FB-7 or SW-3 receiver . I would like to ask some questions?  
Thanks,

73,

Scott WA9WFA Saint Paul Minn

-----  
From: JONWEINER@aol.com

Message-ID: <ceb7d48.359946c2@aol.com>  
Date: Tue, 30 Jun 1998 16:12:48 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: WTT: Speakers  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I am looking for a matching speaker in excellent condition for my RME-69. I have to trade either a National speaker, model RS, which is the 10" speaker (usually shown in the HRO-7, HRO-50, NC-183 and HRO-60 ads), an RME 45 speaker, or a Hallicrafters R-48 speaker.

Jon, K1VVC

-----  
Message-ID: <359956A3.5A8F@metronet.de>  
Date: Tue, 30 Jun 1998 23:20:39 +0200  
From: Hannelore Breuer <hbreuer@metronet.de>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: California Historic Radio Society  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Folks,

does anybody know if there is a California Historic Radio Society swapmeet at Foothill college on Saturday August 1?  
I was there last year and it was on the first Saturday in August.  
I already booked my flights from Germany to SFO to visit all (hopefully) events: CHRS August 1, Livermore swapmeet August 2 and Foothill swapmeet August 8  
73  
Heinz KF6FNC

-----  
Message-Id: <199806302135.QAA18093@sco.theporch.com>  
Date: Tue, 30 Jun 1998 17:37:29 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Glenn Finerman <glennfin@mjet.com>  
Subject: RE: New 10 Meter AM Window Established!  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

What? Is this some new rule that only General and higher can operate AM on 10 meters? So if you're a Tech-Plus you can only operate SSB above 28.300?? I thought any

legal voice mode was permitted?

You folks may be wrong about that. (at least I hope so!!)

Phone is Phone!!!

73.....Glenn NA2DX (soon to change to a 1x2 vintage call)

-----  
Message-ID: <35995C68.3C1A@theramp.net>  
Date: Tue, 30 Jun 1998 16:45:12 -0500  
From: Lurch <lurch@theramp.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: boatanchors@theporch.com  
Subject: Re: "new" AM window  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

James C. Owen, III wrote:

>SNIP<

>I HIGHLY DISAGREE that we encourage novice and tech+ to  
> join us here on AM because it is not permitted by their license class. They  
> are allowed ONLY J3E and R3E emissions. "J" is SSB suppressed carrier and  
> "E" is SSB reduced carrier. AM is A3E and is not available to them. For us  
> to encourage that they break an FCC rule is no better than us to encourage  
> those on a frequency slightly below 10M to "just come on up and join in, the  
> FCC will not do anything to you".

I agree.

73 de KA9EGW

-----  
Message-ID: <35996143.FEDF5C1D@geo-thermal.com>  
Date: Tue, 30 Jun 1998 17:05:55 -0500  
From: Lenox Carruth <carruth@geo-thermal.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Zenith Trans-Oceanic H500  
Content-Type: multipart/alternative;  
boundary="-----8546106FCD382ADB44D2B6"

-----8546106FCDCD382ADB44D2B6  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The best kept secret in the world is the R-520 manual from Fair Radio.  
It is essentially the H500 in a plain brown wrapper.

John R. Jr. Myrick wrote:

> I need a paper replica of the tube layout chart gluded inside the  
> case...silverfish ate mine! Does anyone know how I might obtain a  
> copy of original H500 owner's pamphlet? Thanks!

--

Lenox

-----  
Lenox Carruth, Jr.                      carruth@geo-thermal.com  
Dallas, Texas  
Collector of WW-II Communications Equipment and Memorabilia

Wanted: TCS-14 Transmitter, TBX, BD-71, Sextant  
-----

-----8546106FCDCD382ADB44D2B6  
Content-Type: text/html; charset=us-ascii  
Content-Transfer-Encoding: 7bit

<HTML>  
<BODY BGCOLOR="#FFFFFF">  
The best kept secret in the world is the R-520 manual from Fair Radio.&nbsp;It is essentially the H500 in a plain brown wrapper.  
<BR>&nbsp;

<P>John R. Jr. Myrick wrote:  
<BLOCKQUOTE TYPE=CITE>&nbsp;<FONT COLOR="#000000"><FONT SIZE=-1>I need  
a paper replica of the tube layout chart gluded inside the case...silverfish  
ate mine!&nbsp;Does anyone know how I might obtain a copy of original  
H500 owner's pamphlet?&nbsp;Thanks!</FONT></FONT></BLOCKQUOTE>

--

<P>Lenox



[illegible]

-----8546106FCDCD382ADB44D2B6-----

Message-Id: <3.0.32.19980630180738.006ac6d4@pop.mindspring.com>  
Date: Tue, 30 Jun 1998 18:25:08 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Jim Lockwood <jmlckwd@mindspring.com>  
Subject: FS: BA and junque  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

As I prepare to relocate myself back to my normal(?) left coast QTH, I realize that have radios and things here that don't want to leave The South. So, instead of tormenting them with the stress of relocation, I've decided to make them available here on BA. With luck, they will all go to good homes and be happy with their new custodians.

Here's what I'm offering:

1. hallicrafters SX-25 Super Defiant. Operational status unknown. \$100

The case has no dents. The top has been repainted with a brush and some of the paint is flaking off. Underneath the flaking paint is very light rust. Easy to sand and fix. I think the rest of the paint is original, a kind of bluish-gray wrinkle finish.

The front panel has "K4IBY" in 1/2" gold letters on top center. The

hallicrafters logo reads "Super Defiant SX-25". I love that name.

All knobs are present.

The chassis is dirty, but only dirty. There is no rust and it would clean up beautifully.

All tubes and the crystal for the crystal filter are present. The electronics appear complete, although I've never powered the radio up.

I don't see any obvious mods. However, the power cord has been cut off. It was probably rotten anyway.

The S-meter glass, plastic actually, is warped and probably needs to be replaced.

2. hallicrafters SX-28. Operational status unknown. \$125

No dents. Paint is original, but dirty. Includes matching speaker (PM-23?), the one with the Buick-like-grill.

All knobs, including the "steering wheel" tuning knobs, are present.

The only mod I see is that the power supply has been moved outboard of the radio chassis. There is a 5U4-based supply mounted in the speaker cabinet and a small umbilical cable that goes back to the SX-28. The SX-28 power transformer is absent.

3. Gonset GSB-100 transmitter. Seems to mostly work. \$150

Has second design (of two) cabinet, the one with the cooling vents in the bottom.

Has second design (of three) balanced modulator, the one with the large transformers mounted flat on the chassis.

The chassis is dusty, but absolutely corrosion-free. Following a bath, it would be gorgeous

Includes the rare, original transformer ( a weak link in GSB-100s, much like the halli transformer in HT-37s and HT-32s is a weak link).

HV has a solid state plug in module. Looks to be trivial to convert back to a hollow state device.

Has an FSK mod and replacement HV caps. Otherwise this transmitter appears unmolested.

Puts out good (but not full) power on 80, 40, 20, and both 10M band segments into a 50 Ohm load. I get no spotting signal on 15M, so I suspect either a dead crystal or the need for some minor alignment/tweaking.

VOX trips when I touch the mike button contact with my finger. ( I don't have a compatible microphone here to actually check audio or sideband suppression.)

Dial calibration is good.

4. Drugstore tube tester, with manual and price charts. Free, but rules of Ware apply.

This is a free-standing emission tester that has lower level storage for replacement tubes, and lots of sockets into which you can plug your favorite tubes.

Be the first on your block to again offer walk in, TV tube testing service!

5. Boxxe of junque and stuffe. Free for postage, but rules of Ware apply.

Power resisitors, phonograph amplifiers, and who knows what else I put in there. It's been months since I had the nerve to look inside. It's goode stuffe and you'll feel like it's an early birthday when you open this up and explore/inventory the contents.

Terms and conditons and the fine print: Items 1, 2, 3, and 4 are bulky and heavy. You really, really, really would prefer to pick these up instead of asking me to ship them. I'm willing to drive reasonable distances from Rockmart Georgia (30153) to meet you with one or more of these treasures, however. The numeric value of what I consider reasonable increases with the number of items you want. For argument's sake, figgur on 50 - 75 miles for one item and, oh, maybe 150 miles for everything.

73,

Jim - K4CCF

(formerly KM6NK, WA4K00, WN4K00)

Looking for original QSL cards from K4CCF

<http://www.mindspring.com/~johnmb/radiorm1.htm>

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End of BOATANCHORS Digest 2110

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